| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------------|------|---|------------------------------|---------------------|---------|------------------|
| S1 | 2 | "5499678".pn. or "5765642".pn. | US-PGPUB; USPAT | OR | - NE | 2005/07/28 12:16 |
| S2 | 7 | "6280000".pn. or "6604580".pn. | US-PGPUB; USPAT | OR. | OFF | 2005/07/28 12:17 |
| S3 | 4 | <u>S1 or S2</u> | US-PGPUB; USPAT | 8 8 | OFF | 2005/07/28 12:18 |
| \$ 2 | 2061 | ("166"/\$.ccls. and coal) or ("299"/\$.ccls. and frac\$6) | US-PGPUB; USPAT | OR S | OFF | 2005/07/31 12:46 |
| S5 | 7 | S4 and "bi wing" | US-PGPUB; USPAT | OR S | OFF | 2005/07/28 12:21 |
| 9S | 18 | ("3028914" "3427652" "3547198" "3712379" "4139060" "4415035" "4867241" "5161618" "5390741").PN. OR ("5890536").URPN. | US-PGPUB; USPAT; USOCR | R | OFF | 2005/07/28 12:38 |
| 57 | 7 | S6 and coal | US-PGPUB; USPAT | S S | OFF | 2005/07/28 12:44 |
| 88 | 309 | S4 and logging | US-PGPUB; USPAT | OR. | OFF | 2005/07/28 13:15 |
| 83 | 2061 | ("166"/\$.ccls. and coal) or ("299"/\$.ccls. and frac\$6) | US-PGPUB; USPAT | OR | OFF | 2005/07/28 13:15 |
| S10 | 16 | S9 and logging.clm. | US-PGPUB; USPAT | SO. | OFF | 2005/07/28 13:15 |
| S11 | 7 | S10 and frac\$6.clm. | US-PGPUB; USPAT | OR | OFF | 2005/07/28 13:16 |
| S12 | П | "5890536".pn. | US-PGPUB; USPAT | S. | OFF | 2005/07/31 13:06 |
| S13 | 2061 | ("166"/\$.ccls. and coal) or ("299"/\$.ccls. and frac\$6) | US-PGPUB; USPAT | S S | OFF | 2005/07/31 12:46 |
| S14 | 736 | S13 and (remov\$3 with water) | US-PGPUB; USPAT | OR. | OFF | 2005/07/31 12:47 |
| S15 | 104 | S13 and ((remov\$3 with water) same seam) | US-PGPUB; USPAT | SO. | OFF | 2005/07/31 12:48 |

| S16 | 83 | 83 S13 and ((remov\$3 with water) with seam) | US-PGPUB; OR | S S | OFF | 2005/07/31 13:04 |
|-----|----------|--|--------------------|--------|------|------------------|
| S17 | 47 | S16 and logging | US-PGPUB; USPAT | OR | OFF | 2005/07/31 13:06 |
| S18 | ~ | "5890536".pn. and horizontal | US-PGPUB; USPAT | 8 | OFF. | 2005/07/31 13:07 |
| S19 | - | "6280000".pn. and horizontal | US-PGPUB; USPAT | & | OFF | 2005/07/31 13:12 |
| 220 | н | "6280000".pn. and logging and water | US-PGPUB; OR USPAT | 8 8 | OFF | 2005/07/31 13:12 |
| 521 | - | "5765642".pn. and casing | US-PGPUB; USPAT | S. | OFF | 2005/08/02 10:59 |